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Dermal Respiration of Fish, by S. V. Strelitsova, T D

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXVI, No 1, 1951, pp 157-160.

SLA 59-15901

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Dec 59
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On the Problem of Linear Conjugates in Analytic Function Theory, by B. V. Khvedelidze, 5 pp.

RUSSIAN, per, Dok Ak Nauk USSR, Vol LXXVI, No 2, 1951.

Morris D. Friedman K-161
$2.50

Sci - Physics
Mar 59

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The Effect of Ultrasound on Yeasts, by R. S. Katsnel'son, M. A. Khenokh, (DC-6928)

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Sci - Biol
12 Jul 62

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On the Problem of Linear Conjugates in Analytic [redacted]
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KT-1093

MDF A-181

17,418

Scientific - Mathematics

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790019-8

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The Surface Photoelectric Effect of Ferromagnetic Substances, by S. V. Vonsovskiĭ, A. V. Sokolov.

Full translation.

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~~XXX~~ AEC Tr 1510

Scientific - Physics, photoelectric, ferromagnetic

NTC 69-11412-20C

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790019-8

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Assoc Tech Sv
Tr RJ-604
$5.65 52,242

Sci - Physics
Sep 57

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TSOMAKION, B. F.
IVLEV, V. F.

Method of Investigating Irreversible Magnetic Rotation Jumps.

RUSSIAN, Dok Ak Nauk SSSR, Vol LXVI, No 2, 1951, pp 205 - 208.

AEC Tr 578

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Concerning Methods for Investigating Distribution Functions of Velocities of Electrons in a Gaseous Discharge, by Yu M. Kagan, V. L. Federov, G. M. Malyshev, L. A. Gavallas, 4 pp.

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AEC Tr 2558

Bci - Physics, ~~Electronics~~ 40, 431
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Activation Energy of the Hydration of Metaphosphoric Acids in Alkaline Solutions, by I. A. Paul'sen, 3 pp.

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SLA R-2862

Sci

Jul 59

92, 422

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790019-8

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Doklady Akademii Nauk SSSR, Vol 76, No 2
(11 January 1951),
pages 231-3

"Experience Gained in Employing the Pedologico-Floristic Method of Prospecting Under Conditions Prevailing in the Steppe Provinces Beyond the Urals
author: D. P. Malyuga (Inst of Geochem, etc)

11304 ST-487 (item b) SR 2 May 52

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790019-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790019-8

Certain Characteristics of Vegetative Hybridisation of Cereals by the Embryo Transplantation Method, by G. F. Nikitenko, 5 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXVI, No 2, 1951, pp 273-276.

Sci Tr Center NI-2127

Scientific - Biology
Apr 55 CTS

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Retardation of Bud Burst in Fruit Trees With the Aid of Chemical Preparations, by M. V. Lobkin, L. M. Kritskaia.

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USDA Trans 254

527

USSR
Botanic - Agriculture, growth substances
Scientific - Biology, growth substances

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790019-8

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Carbohydrate Exchange in Cancer Tumor in Potatoes
by A. I. Grechushnikov, N. N. Yakovleva, 6 pp.

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No 2, 1951, 303-304.

Sci Tr Ctr NT-3845

Sci - Biology
Aug 56 CTS/dex

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790019-8

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(DC-6928)

REACTION OF PARAMECIA TO CERTAIN ORGANIC COMPOXUNDS SUBJECTED TO THE EFFECT OF ULTRA-SOUND AND ULTRAVIOLET LIGHT, BY L. K. LOZINA-LOZINSKIY, M. A. KHENOKH, 6 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL LXXVI, NO 2, 1951, PP 317-320.

JPRS 14675

SCI - PHYS

AUG 62 205,342

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790019-8

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DAN SSSR, Vol LXXVI, No. 2, Jan 1951, pp 321-324.

S. A. Sheynis, "The Ability of Red Blood Corpuscles to Effect Phagocytosis".

Proj # 8646

SR 12/6/51

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790019-8

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On Linear Singular Integral Equations With Basic Kernel of Cauchy Type, by B. V. Khvedelidze.

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Sci - Physics
Mar 59

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The Verification of an Hypothesis Concerning the Normality of Distributions by Small Samples, by A. A. Petrov.

Full translation.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXVI, No 3, 1951, pp 355-358.

AEC Tr 1485

Scientific - Mathematics, hypothesis, samples

Jan 53 CTS/DKK

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Sci - Astron
Mar 59

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790019-8

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Cosmic Rays As Source of the Galactic Radio Emission, by V. L. Ginzburg, 6 pp.

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Scientific - Astronomy

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CIA 2524791

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KUDRYA, E.S.

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Technique for Spectroscopic Analysis of Welded Joints.

Brutcher Trans No. 2708, $2.40

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Doklady Ak Nauk SSSR Nov Ser Vol LXXVI No 3 pp 415-18

Concerning High Molecular Polymerization of Isobutylene (Synethetic Fuel) by Academician A. V. Topchiyev, Ya. M. Paushkin and T. E. Lipatova,

QMT-169 Army Tech. Services and completed

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790019-8

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1951

Doklady Ak Nauk SSSR Nov Ser Vol LXXVI No 3 pp 419-22

Investigation of Structures in Suspensions of Carbon Black (Concerning Paints, Lacquers and Rubber Cements. Structures of Particles of Carbon Black in Rubber Mixtures. Form and Size of Particles of Carbon Black)

QMT-170 Army Tech Services Completed

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790019-8

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Phenomena of the Overheating of Liquid Inclusions in Minerals, by S. A. Tchaikovskiy, 7 pp.

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BLA R-1200

May 58

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To the Question of Flameless Gas Combustion, by
L. N. Khitrin, 6 pp.

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pp 475-478, 1951.

Morris D. Friedman K-161

Sci - Chem
Aug 58

70.601

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790019-8

Inhibition and Activation of Cracking on Carbon and Alumosilicates, by Ya. M. Paushkin, Yu. S. Lipatov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXVI, No 4, 1951.

Dept of Interior
Tr No X& 1784

Sci

Jan 63

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790019-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790019-8

Piskunov, N.S.
OPLOSSING VAN EEN RANDOPGAVE VAN EEN NIET-LINEAIRE PARABOLISCHE VERGELIJKING VOOR DE BEWEGING VAN VLOEISTOFFEN EN GASSEN IN EEN POREUS MEDIUM (Solution of a boundary problem for a non-lineair parabolic equation of motion of liquids and gases in a porous medium). 7 p. 4 refs.
MTWL: 458 (Text in Dutch).
Order from OTS or ETC $1.55 61-17037

Trans. of Akademiya Nauk SSSR. Doklady, 1951, v. 76, no. 4, p. 505-508.

DESCRIPTORS: *Gas flow, *Fluid flow, Porous materials, Non-lineair differential-equations.

61-17037

I. Piskunov, N.S.
II. MTWL-458
III. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur.

Office of Technical Services

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790019-8

Automatic Mass Radiator, by V. K. Arkad'ev, I. M. Bunskoye, 3 pp.

RUSSIAN. per, Dok Ak Nauk SSSR, Vol LXXVI, No 4, 1951, pp 513-514.

SLA R-3089

Sci

Jul 59

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790019-8

Shnitnikov, A.V.
SUBSECULAR FLUCTUATIONS OF THE LEVEL OF LAKES IN WESTERN SIBERIA AND NORTHERN KAZAKHSTAN, AND THEIR RELATIONSHIP WITH CLIMATIC FLUCTUATIONS
E. R. Hope, tr. Jan 64 [6p] 1ref
DSIS-T-399-R.
Order from NRC NRC-C-4746

Trans. of Akad[emiya] Nauk SSSR. Dok[lady] 1951, v. 76, no. 4, p. 523-526.

DESCRIPTORS: *Lakes, Water, Volume, Oscillation, Climatology, *Hydrology,

(Earth Sciences, TT, v. 11, no. 9)

TT-64-12709

I. Shnitnikov, A. V.
II. DSIS-T-399-R
III. NRC-C-4746
IV. Directorate of Scientific Information Services, Ottawa (Canada)

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790019-8

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Hydrogenation and Dehydrogenation of Hydrocarbons in the Presence of Cobalt Catalysts With Low Metal Content, by Kh. M. Minachev, et al.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXVI, No 4, 1951, pp 543-546.

Dept of Interior
Tr No 1783

Sci

Jan 63

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790019-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790019-8

Poisoning of Hydrogenation-Dehydrogenation Catalysts in the Light of the Chemical Theory of the Nature of Their Active Structure, by L. Kh. Freydlin, N. I. Zimnova.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXVI, No 4, 1951, pp 551-554.

Assoc Tech Sv
RJ-391
36,942
$6.15

Sci - Chemistry

Aug 1956

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790019-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790019-8

Katchenkov, S.M.
DE OORSPRONG VAN ASVORMENDE BESTANDDELEN IN AARDOLIE (Origin of the ash components of petroleum). 7 p. 7 refs. MTWL: 460 (Text in Dutch).
Order from OTS or ETC $1.55 61-17039

Trans. of Akademiya Nauk SSSR. Doklady, 1951, v. 76, no. 4, p. 563-566.

DESCRIPTORS: *Petroleum, Chemical elements, *Combustion.

61-17039

I. Katchenkov, S.M.
II. MTWL-460
III. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur.

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Change in the Latex Composition of Kok-Saghyz Roots in Relation to Mineral Fertilizers, by P. M. Barenovskii.

RUSSIAN, per. Dok Ak. Nauk SSSR, Vol LXXVI, 1 Feb 1951, pp 583-586. 511 P444A

USDA Trans 313

USSR
Economic - Agriculture, mineral
Scientific - Biology, mineral, fertilizers

4/64

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Mechanism of Ionization and Thermal Dependence of Photoconductivity and the Luminescence of Crystals, by E. I. Adirovich, 7 pp. UNCLASSIFIED

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXVI, No 5, 1951, pp 665-668.

Sci Mus Lib Of London
Tr No 52/0742

Scientific - Chemistry or Physics 8382
CPS/DEK

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790019-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790019-8

Temperature "Hysteresis" of Electric Conductivity of Solid Dielectrics With Relaxation Polarization, by G. I. Skanavi, A. I. Demeshina, A. G. Chrelashvili,

RUSSIAN, per, Dok Aka Nauk SSSR, Vol LXXVI, No 5, 1951, pp 673-676.

Nat Res Lib TT-570
Ottawa, Canada
SLA R-1639
INSDOC TR 2112
Scientific - Electric, physics
32827

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790019-8

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Luminance Distribution in Strongly Scattering Media, by V. A. Timofeeva, 8 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXVI, No 5, 1951, pp 677-680.

CIA/FDD/X-1178

Scientific - Geophysics
CIS/DEX

8510

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790019-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790019-8

Preparation of Hydrocarbons from Organ-magnesium Compounds by the Action of Hexachloroethane, by V. V. Korshak, T. D. Kazarenko, 7 p

RUSSIAN, er, Dok Ak Nauk SSSR, Vol LXXVI, 1951, pp 685-687.

SLA R-2780

Sci

Jul 59

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790019-8

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Features of the Change in the Crystalline Structure of a Metal Deformed in Surface-Active Medium, by V. N. Rozhanskiy, T. A. Amfiteatrova, & P. A. Rebinder,

RUSSIAN, thrice-mo pur, Dok Ak Nauk SSSR, Vol LXXVI, No 5, 1951, pp ~~693-696.~~ 697-698.

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No 54/3607

Scientific - Min/Metls Mar 55 CIS

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Potentiometric Study of the Reaction of Gelatin With Tanning Materials, by A. Pasynskiy, A. Popova, 8 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXVI, No 5, 1951, pp 711-714.

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Scientific - Chemistry
CTH/DEX

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On the Fecundity and Growth Rate of Certain Marine Invertebrates, by V. V. Kuznetsov, 5 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXVI, No 5, 1951, pp 743-745.

Sci Trans Center RT-3252

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Sci - Biology Mar 56

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Some Questions on the Biology of the Tachinid Sturmia Inconspicua Meig. (Diptera, Larvivoridae) and Its Economic Importance, by B. V. Ryvkin, 3 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXVI, No 5, 1951, pp 755-758.

Sci Trans K Center X KT-614

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Scientific - Biology

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On a Theory of the Elementary Excitations in a Slightly Non-ideal Electron Gas in Crystals, by V. L. Bonch-Bruevich, ~~XXXX~~ S. V. Tyablikov.

RUSSIAN, thrice no per. Dok Ak Nauk SSSR, Vol LXXVI, No 6, 1951, pp 817-819.

Sci Mu Lib of London 52/0746

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Scientific - Physics

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Search for Radiogenic Krypton, by Gerling, E.K. and N. V. Baranovskaya, 3 pp.

RUSSIAN, Dok Ak Nauk SSSR Vol 76, No 6, pp 825-826, 1951

Sci Museum No 51/2826

SLA 61-17467

Scientific

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790019-8

Catalytic Hydrogenation of Esters of Aldonic Acids in the Presence of Aromatic Amines, by V. M. Berezovskiy, V. A. Kurdyukova, 8 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXVI, No 6, 1951, pp 835-842.

Sci Tr Center
RT-3839 37,868

Sci - Chemistry

Aug 1956

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790019-8

Brodskiĭ, A.I., Chervyatsova, L.L., and Miklukhin, G.P.
OVER DE MOGELIJKHEID VAN TAUTOMERIE VAN TOLUEEN (Possibility of tautomerism of toluene).
7 p. 9 refs. MTWL: 441 (Text in Dutch).
Order from OTS or ETC $1.55 61-17046

Trans. of Akademiya Nauk SSSR. Doklady, 1951, v. 76, no. 6, p. 843-845.

DESCRIPTORS: *Toluenes, Molecular isomerism.

61-17046

I. Brodskiĭ, A.I.
II. Chervyatsova, L.L.
III. Miklukhin, G.P.
IV. MTWL-441
V. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur.

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Investigation of the Structure of Adsorbents by Independent Methods, by E. N. Avgul & Others, [illegible].

RUSSIAN, per, Dok.Akad.Nauk SSSR, Vol LXXVI, No 6, 1951, pp 855-858.

Insdoc T.708

USSR
Scientific - Chemistry

28,265

Nov 55
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Indian Nat.Sci. Documentation Ctr
Nat. Physical Lab of India,
Hillside Rd, New Delhi-12

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Phase Transitions of the Second Order and the Ehrenfest Equation, by V. A. Sokolov

Full Translation

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXV, No 6, 1951, pp 883-886.

AEC Tr 1130

Sci - Math

Feb 52 CTS

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790019-8

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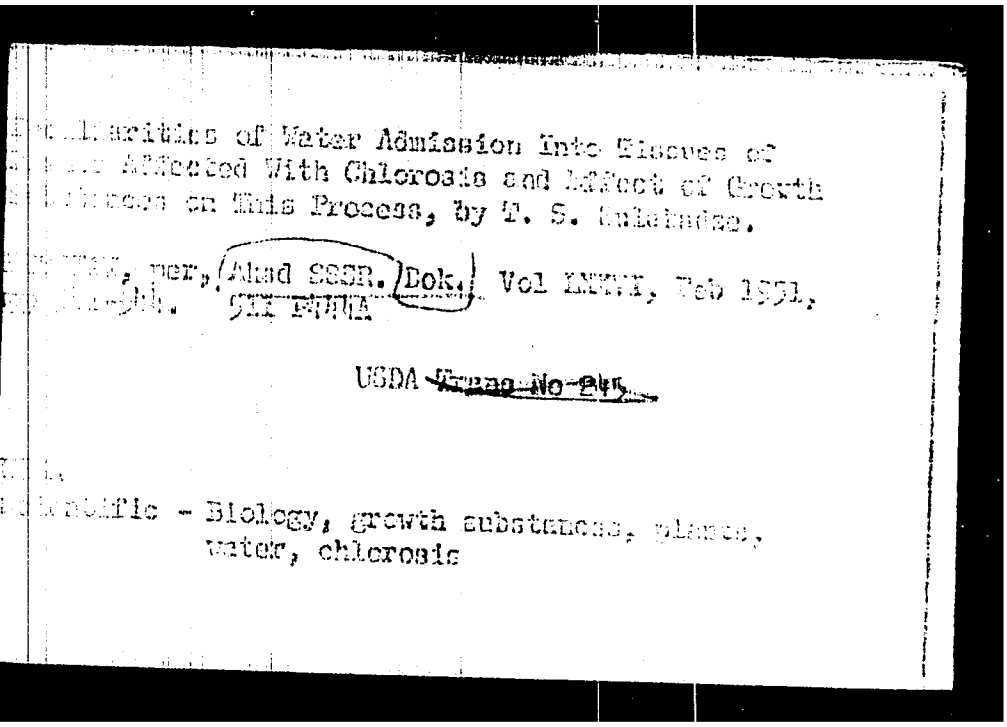

...haracteristics of Water Admission Into Tissues of ... Affected With Chlorosis and Effect of Growth ...stances on This Process, by T. S. Gulubadze.

..., mer, Akad SSSR. Dok., Vol LXVIII, Feb 1951, ...ph. (IX FUNA)

USDA Trans No 241

...ntific - Biology, growth substances, plants, water, chlorosis

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The Calculation of the Intensity of the Diffuse Scattering of X-Rays for Ageing Alloys, by Yu. A. Bagariatskiy.

RUSSIAN, thrice-no per. Dok Ak Nauk SSSR, Vol LXXVII, No 1, 1951, pp 45-48.

[redacted]52

[redacted]

Fulmer Research Institute 34

F R I. Jan 19

Scientific - Physics
CTS/DEX

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RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXVII, No 1, 1951, pp 49-51. 9660859

ATIC MCL-531/III

Mal - Min/Met

Apr 61

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EC-40347 - item 15

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790019-8

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Molten Systems Na_2CO_3 @ K_2CO_3 - $BaTiO_3$ and $BaCl_2$ - $BaTiO_3$, by I. N. Belyayev, M. L. Sholokhovnu.

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AEC Tr 557

Scientific - Chemistry

Also DSI T-232 Aug 51 CTS 14,422

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The Nature of Red Phosphorus, by M. Ya. Kraft, V. P. Parini, 10 pp.

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Color Reactions With Sulfates, Selenates, Phosphates, and Tungstates, by V. I. Kuznetsov, 3 pp.

Full translation.

RUSSIAN, per Dok Ak Nauk SSSR, Vol LXXVII, No 1, 1951, pp 61-65.

CIA/RDD/K-973

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Scientific - Chemistry

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Ozonides of Sodium, Rubidium and Cesium, by G. P. Nikol'skiy, Z. A. Bagdasay'yan, I. A. Kazarnovskiy, 9 pp.

RUSSIAN, Per, Dok Ak Nauk SSSR, 1951, Vol LXXVII, No 1, pp 69-72.

SLA 59-15504

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Vol 2, No 3

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Hybrid Orbitals for Coordination Numbers 7 and 9,
by M. G. Shirmazan, M. E. Diyatkina, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol LXXVII, No 1, 1951, pp 75-76.

Sci Trans Center
RT-3741

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Scientific - Mathematics

Jul 56 CTS/dex

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790019-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790019-8

Smirnov, Yu.

A NECESSARY AND SUFFICIENT CONDITION FOR THE METRICIZATION OF A TOPOLOGICAL SPACE (Neobkhodimoe i Dostatochnoe Uslovie Metrizuemosti Topologicheskogo Prostranstva). Feb 64 [9p] Sp cls
Order from OTS $0.50 NASA TT F-192

Trans. of Akademiya Nauk SSSR, Doklady, 1951, v. 77, no. 2, p. 197-200.

DESCRIPTORS: *Topology.

The author submits a new solution of the general metricization problem, free of defects ascribed to previous solutions. (NASA)

(Mathematics, TT, v. 11, no. 7)

TT-64-11567

I. Title: Metricization (Mathematics)
I. Smirnov, Yu.
II. NASA-TT-F-192
III. National Aeronautics and Space Administration, Washington, D. C.
IV. Faraday Translations, New York

Office of Technical Services

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On the Physico-Chemistry of Binary Systems With Volatile Components, by I. A. Ostrovskii, 11 pp.

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Determination of the Geologic Age of Two Stoney Meteorites by the Argon Method, by E. K. Gerlink, T. G. Pavlova, 7 pp.

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Problem of the Origin of the Marine Deposits of Manganese, by B. P. Krotov.

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CSIRO

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On Intra- and Inter-Species Antagonism Among Micro-organisms, by N. A. Krasil'nikov.

Full translation.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXVII, 1 Mar 1951, pp 117-119. 511 P444A

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USSR Jul 53 CTS/DEX

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Effect of Radiant Energy on the Gonadotropic Factor of the Anterior Lobe of the Hypophysis, by L. A. Kashchenko, UNCLASSIFIED

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXVII, 1951, pp 157-160.

Assoc Tech Ser,
RJ-174
Price: $6.60 ($.85)

Scientific - Medicine

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A Necessary And Sufficient Condition For The Metricization of a Topological Space, by Yu. Smirnov, 7 pp.
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NASA-TT F-192

Sci - Aero, Earth Sci & Astron
Mar 64

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NLL Ref: 873.9 1964 (192)
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(FDD 27159)

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CIA/FDD U-8137

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Sci - Electronics Physics
Apr 56

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X-rays in the Reaction Be^{9} (a,n)C^{12}, by K. P. Artemov, and M. A. Vlasov, 3 pp.

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Sci Museum No 51/2818
SLA 61-17460

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Experiment in Electrophotometry of the Solar Spectrum, by V. B. Nikonov, A. B. Severniy, 5 pp.

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ATIC F-T3-9619/V

Sci - Astron
Mar 59

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Gamma Radiation of Cobalt 60, by B. S. Dzhelepov, N. Zhukovskiy, Yu. Khol'nov, 8 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXVII, No 2, 1951, pp 233-236.

Sci Mus Lib No 56/3146

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Sci - Chemistry

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790019-8

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Zhuze, V. P. and Ryvkin, S. M.
THE "EXCITON" CHARACTER OF ABSORPTION OF LIGHT AND THE IMPURITY PHOTOCONDUCTIVITY (Zksitonnyi Kharakter Pogloshcheniya Sveta i Primesnaya Fotoprovodimost'). [1961] [8]p. (foreign text included) 11 refs.
Order from OTS or SLA $1.10 61-18798

Trans. of Akademiya Nauk SSSR. (Doklady,) 1951, v. 77, no. 2, p. 241-244.

DESCRIPTORS: *Light, Absorption, Impurities, *Copper compounds, *Oxides, *Photoconductivity, Excitation.

(Physics--Optics, TT, v. 7, no. 1)

61-18798

1. Title: Exciton
I. Zhuze, V. P.
II. Ryvkin, S. M.

Office of Technical Services

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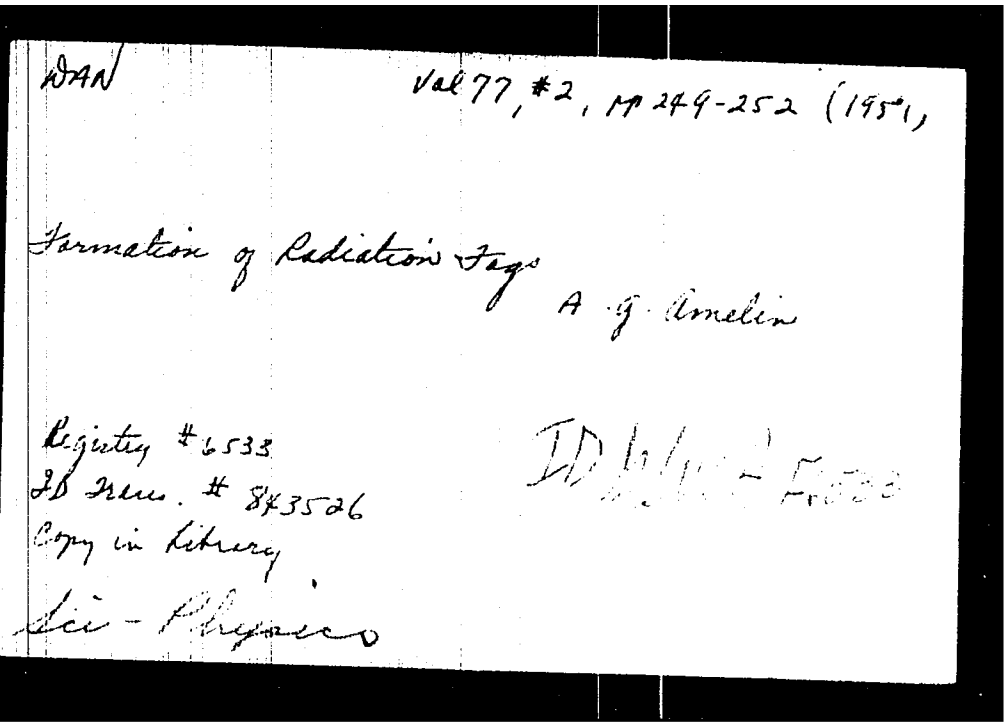

DAN Vol 77, #2, pp 249-252 (1951)

Formation of Radiation Fogs

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X-Ray Data on the Ageing of the Alloy Al Cu, by Iu. A. Bagariatskiĭ,

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Fulmer Reasearch Institute No 18

Scientific - Physics 10,685

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790019-8

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Vol LXXVII, 1951, p 265-267

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$1.50

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Scientific - Physics CTS 65/Feb 55

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Complex Compounds of Platinum With Allylamine,
by A. D. Gelman, L. N. Essen.

Full translation.

RUSSIAN, per, Dok Akad Nauk, Vol. No 77, 1951,
pp XXX-275.
273

AEC Tr 1212

Scientific - Chemistry

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790019-8

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Cl^-, Br^- and I^- Color Reactions, by V. I. Kuznetsov, 6 pp.

Full translation.

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Scientific - Chemistry

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790019-8

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A New Highly Specific Spot Test for the Detection of Aluminum, by L. M. Kul'berg, I. S. Mustafin.

Full translation.

RUSSIAN, per, Dok Akad Nauk SSSR, Vol LXXVII, No 2, 1951, pp 285-288.

ABC Tr 1254

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NLL RTS 2659

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790019-8

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The Boron-Chlorine Coefficient in Oil Field Waters,
by T. I. Kazmina,

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXVII, No 2,
1951, pp 301-303.

ATS BJ-1035
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Tr No 51

Sci - Chem
Jul 59

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A New Method of Chromatographic Analysis, by A. A. Shchovitskiy, O. V. Zolotareva, V. A. Solnikov, N. M. Turkel'taub, 4 pp.

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AF 360407

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A New Species of Turkestan Rat Lemmi from Tadzhikistan, by E. P. Sosnina, 3 pp.

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SLA R-1656

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Jul 50

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About the Knowledge of the Discharge of Dissolved Substances From Continents, by O. A. Alekin, L. V. Brazhnikova, 22 pp.

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May 62

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CIA/FDD/K-1154

Dec 1953 CTS
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V. I. Krasovskiy, 8 pp. Unclassified

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Navy Tr 427/NRL 367
AMC F-TS-7534-RE
NAD 84776

8381

Scientific - Astronomy
Oct 1951 CTS/DEX
Also Translated by Charles A. Meyer & Co. Inc.
Upper Nyack-on-the Hudson Nyack, N. Y.

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Thermal Emission of Small Particles, K. S. Shifrin, UNCLASSIFIED.

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Navy Tr 428/NRL 368

Sci - Nuclear Physics

Oct 1951 CTS

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Gureva, L. K.
THE NATURE OF THE β -PHASE IN THE NICKEL-
ALUMINUM SYSTEM. [1961] 8p. (1 fig. 1 tab.
2 refs. omitted) 2 refs.
Order from OTS or SLA $1.10 61-20[illegible]

Trans. of Akademiya Nauk SSSR, Doklady [illegible]
v. 77, no. 2, p. 413-415

DESCRIPTORS: Phase studies, *Nickel alloys, *Aluminum alloys, Chemical analysis, Atomic structure, Lattices, X-rays, Photometers, Thermoelectricity, Temperature, Alloys

(Metallurgy, TC, v. 7, no. 7)

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Synthesis of Some Alkoxyhalogenophenoxyacetic Acids and Their Derivitives, by S. S. Nametkin, K. S. Bokarev, N. N. Mel'nikov.

RUSSIAN, per, Dok Ak Nauk SSSR, No 77, 21 Mar 1951, pp 419-422. 511 AP444

USDA Trans 274

USSR
Economic - Agriculture, herbicides
Scientific - Biology, herbicides

547

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790019-8

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Thermographic Method of Determining the Constants of the Chemical Equilibrium of the Reciprocal Fused Systems, by K. Tovmasjan, 8 pp.

RUSSIAN, thrice-mo per, Dok Akt Nauk SSSR, Vol LXXVII, 1951, pp 429-432.

AEC Tr 2406

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Voznesenskii, N. P. and Chernyshev, A. B.
THE STRUCTURE OF THE BOUNDARY LAYER IN THE BURNING OF SOLID FUEL. [1961] [4]p. 4 refs.
Order from OTS or SLA $1.10 62-10523

Trans. of Akademiya Nauk SSSR. Doklady, 1951, v. 77 [no. 3] p. 433-434.

DESCRIPTORS: Solids, *Fuels, Charcoal, Coal, Combustion, Boundary layer, Microstructure.

(Materials--Fuels, TT, v. 7, no. 10)

62-10523

I. Voznesenskii, N. P.
II. Chernyshev, A. B.

Office of Technical Services

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A New Method of Chromatographic Analysis, by A. A. Zhukhovitskiy, 4 pp.

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Sci Mus Lib No 54/1449

Scientific - Physics

Aug 54 CDS

16,785

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Depolymerization of Sodium Desoxyribonucleinase Under the Action of Ultrasonic Waves, by I. B. Zbarskiy, I. E. El'piner, V. N. Kharlamova, 7 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXVII, No 3, Mar 1951, pp 439-441.

USDA

Scientific - Chemistry CTB/MMK

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Dynamics of Weed Quantity in (Wheat) Plantings Treated With Herbicides, by I. M. Gulyayeva, [illegible] U. S. Smirnov.

[illegible], per, Dok Ak Nauk SSSR, Vol [illegible], 11 Mar 1951, pp 449-452. 511 R44A

USDA Trans No 1161

USSR
Scientific - Biology, weed control, plantings, wheat, herbicides

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Fine Purification of Week Electrolytes With Ionogenic Resins, by K. M. Saldadze, 7 pp.

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Concerning the Age of the Earth, by G. V. Viotkevich, 9 pp.

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SLA R-1217

May 58

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Application of the Pure Flexion of Crystal Plates in Crystal Holders for Focussing X-Ray Spectrographs, by A. B. Gilvarg, 5 pp.
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AEC/NP-Tr-1852

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Mar 70

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Dok Ak Nauk SSSR, Nov Ser, Vol LXXVII, No 4, 1 Apr 1951:
Zartonk, Vol 108, No 3495, 26 Feb 1949.

"Report on the Activities of Academician P. L. Kapitsa",

CD --

Proj No 9215

LAFFIN

Article Not Translated in Prel Rpts

SP 20 Jun 51

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Subsecular Fluctuations of the Level of Lakes in Western Siberia and Northern Kazakhstan, and Their Relations With Climatic Fluctuations, by A. V. Shnitnikov, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXVII, 1951, pp 523-526. 9220259
DRB Canada
T 399 R

Sci - Earth Sci & Astron
May 64

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